

**FIG. 1**  
**PRIOR ART**



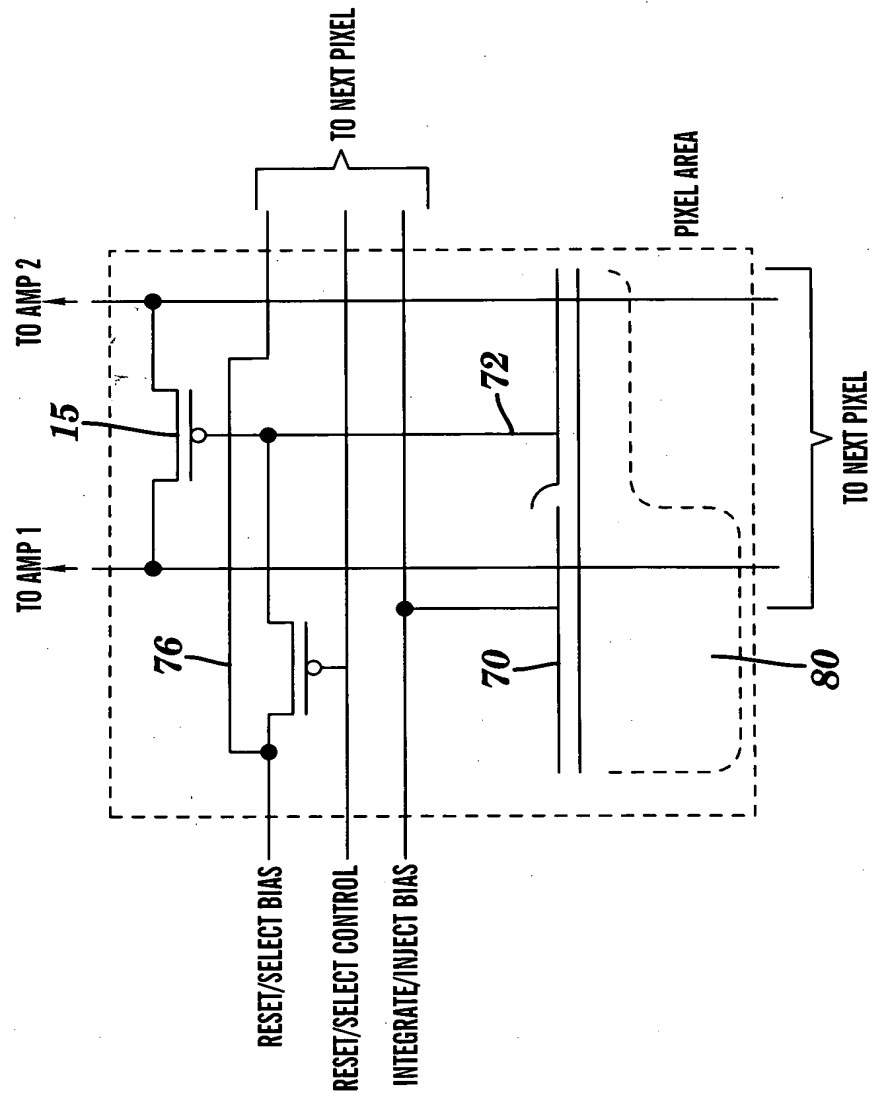


FIG. 3

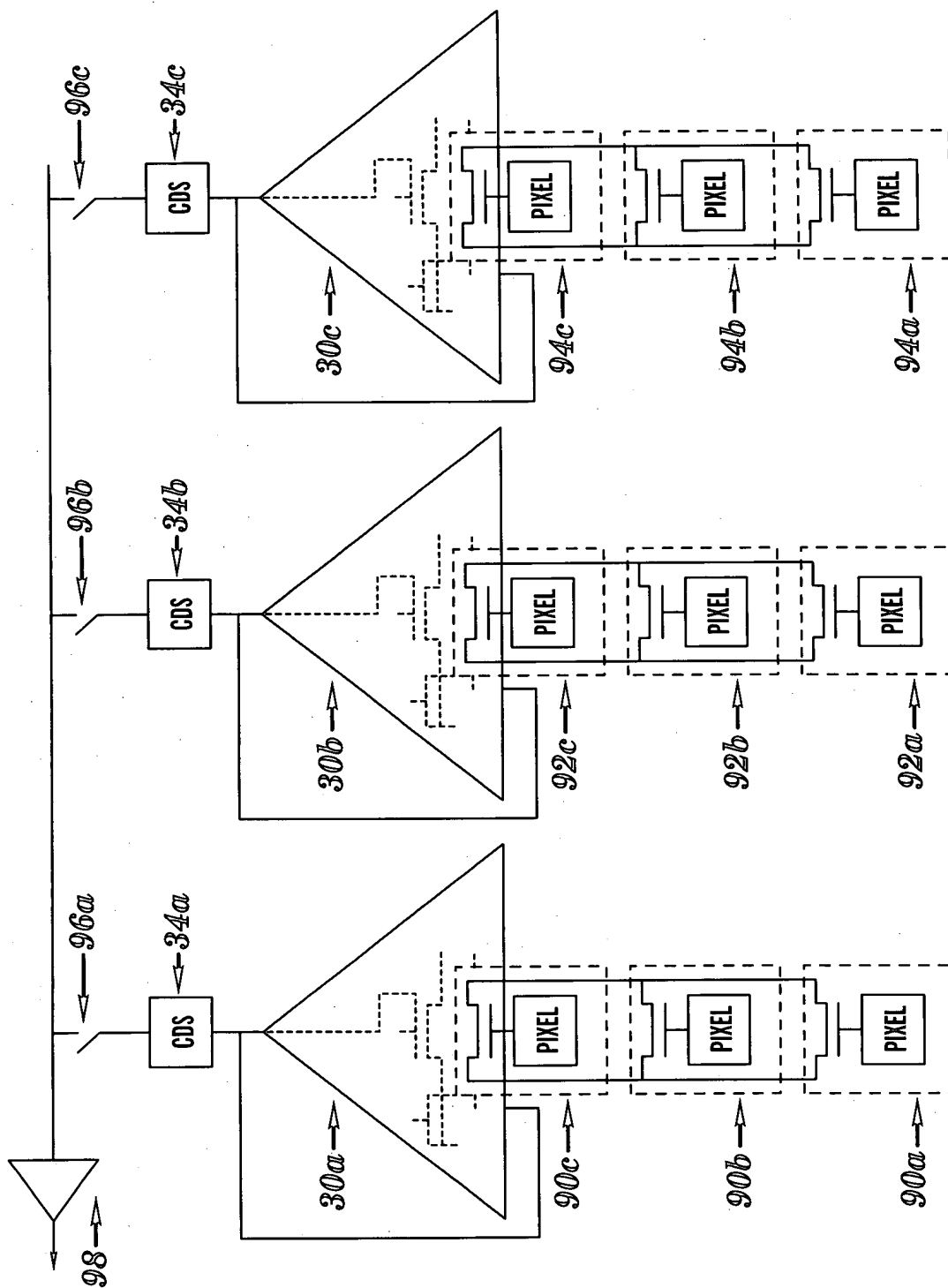
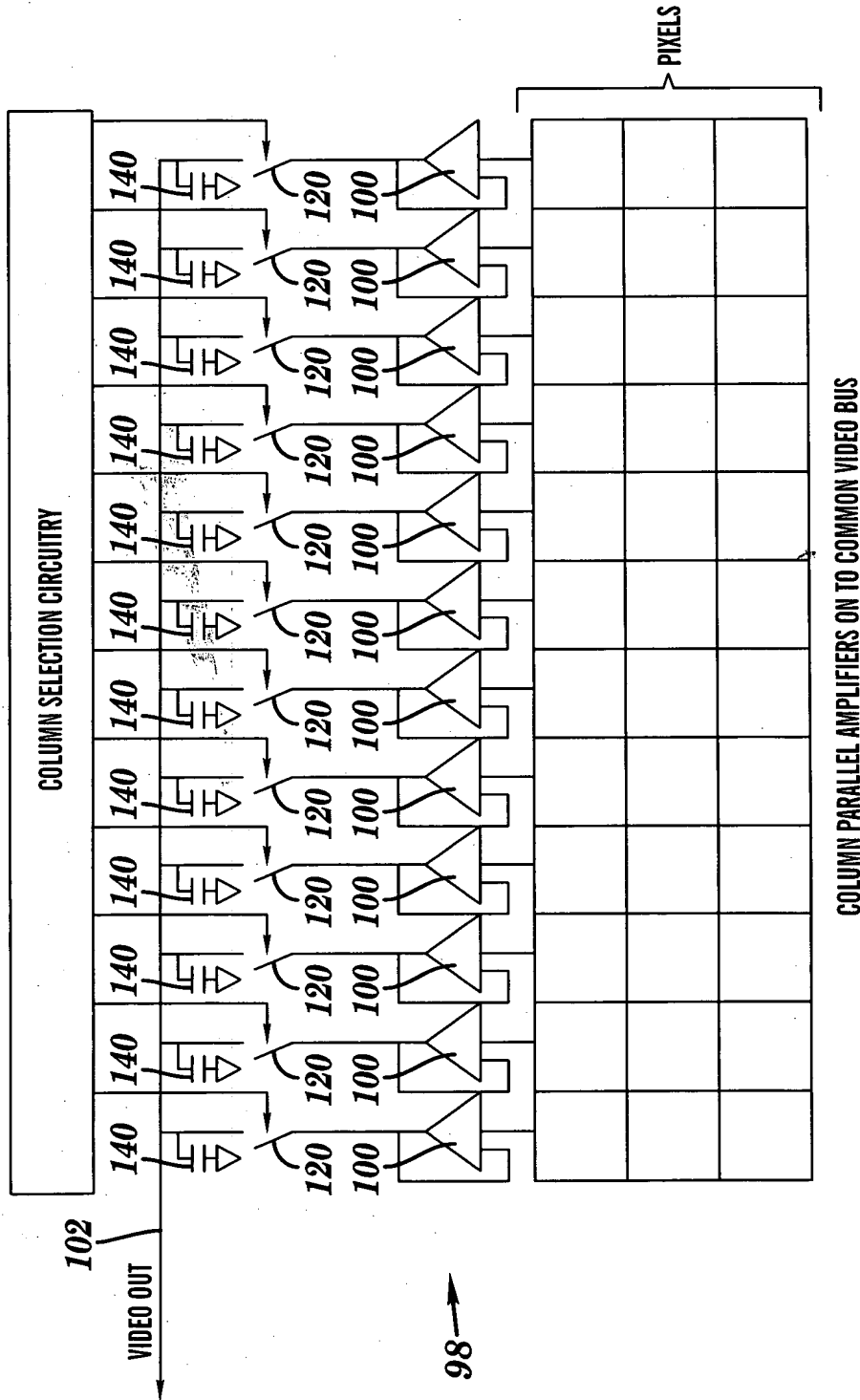


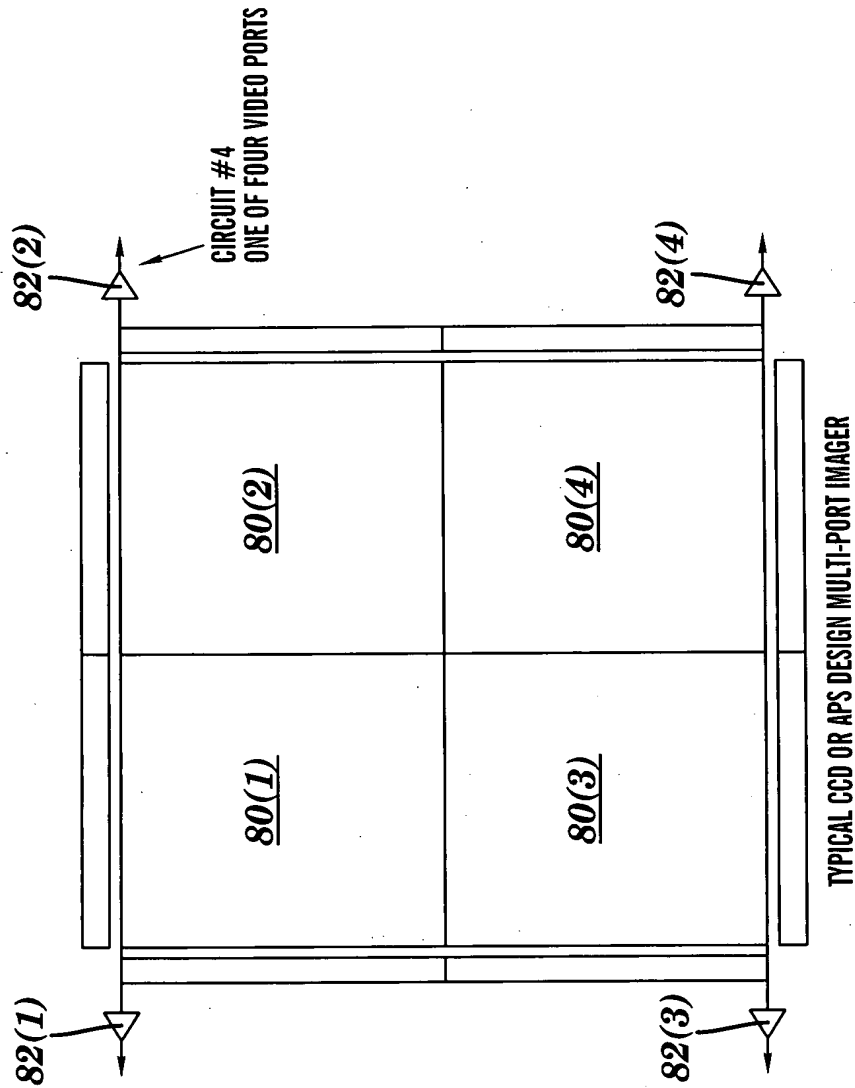
FIG. 4



**FIG. 5**



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**FIG. 6**

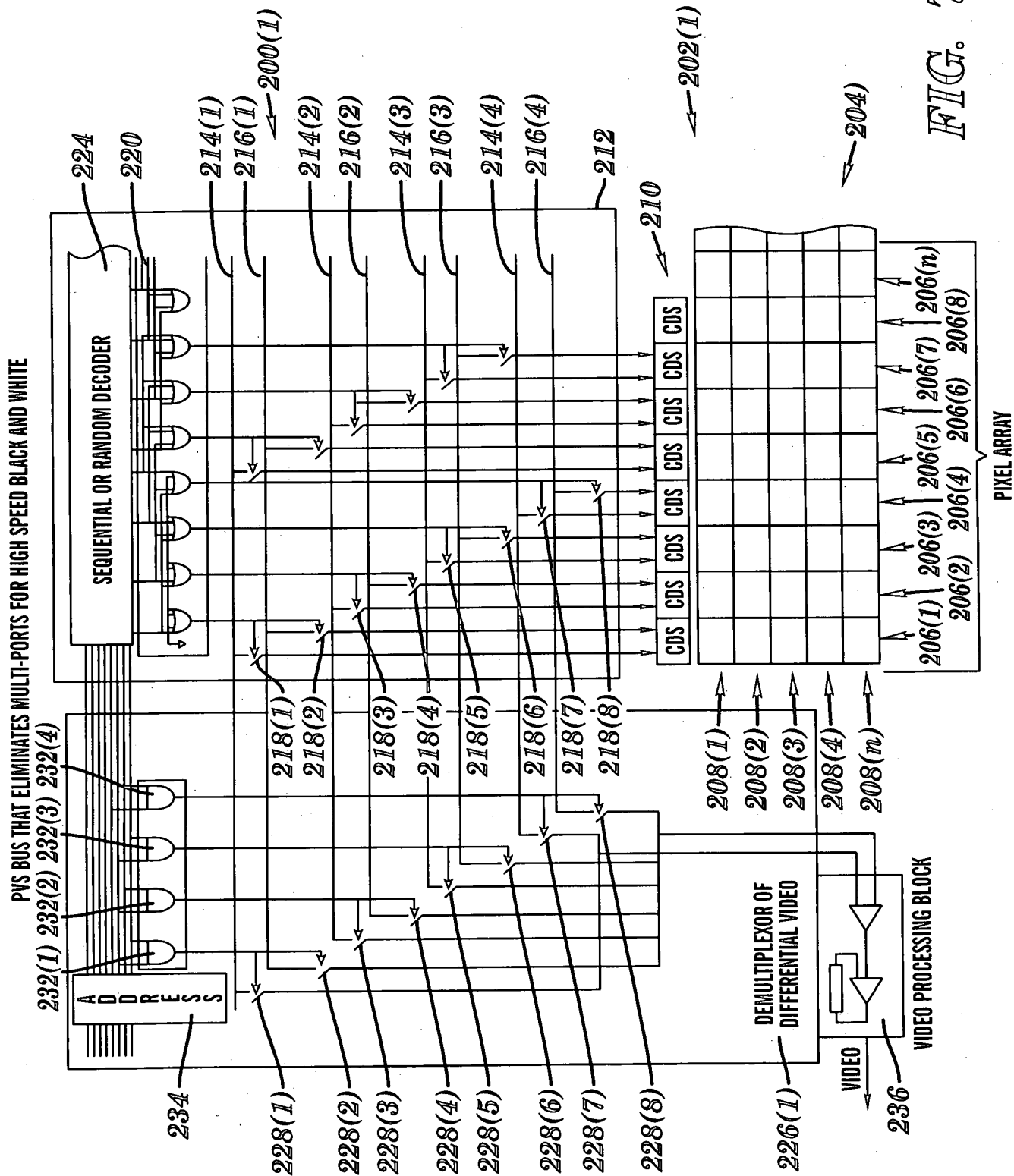
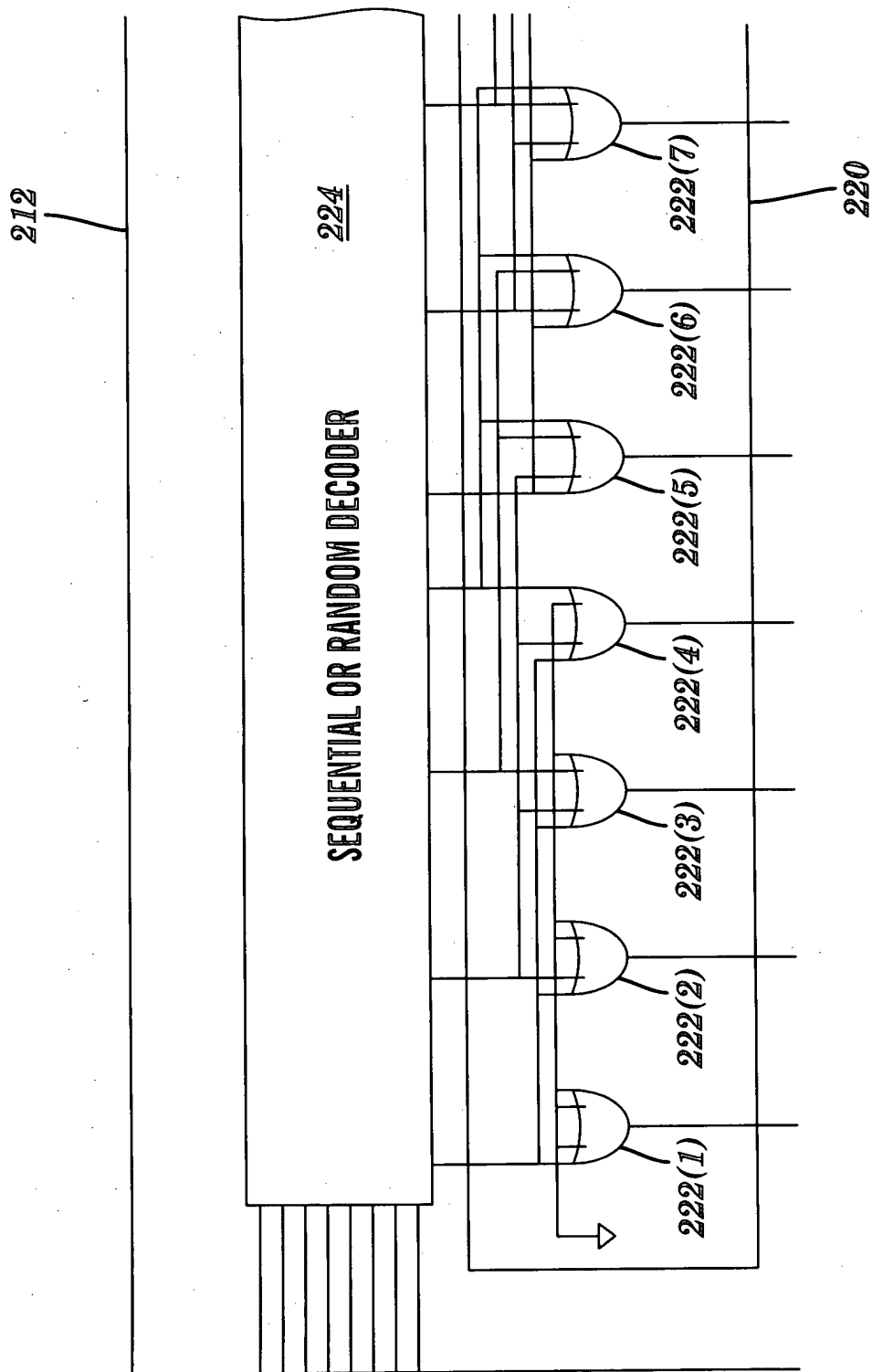
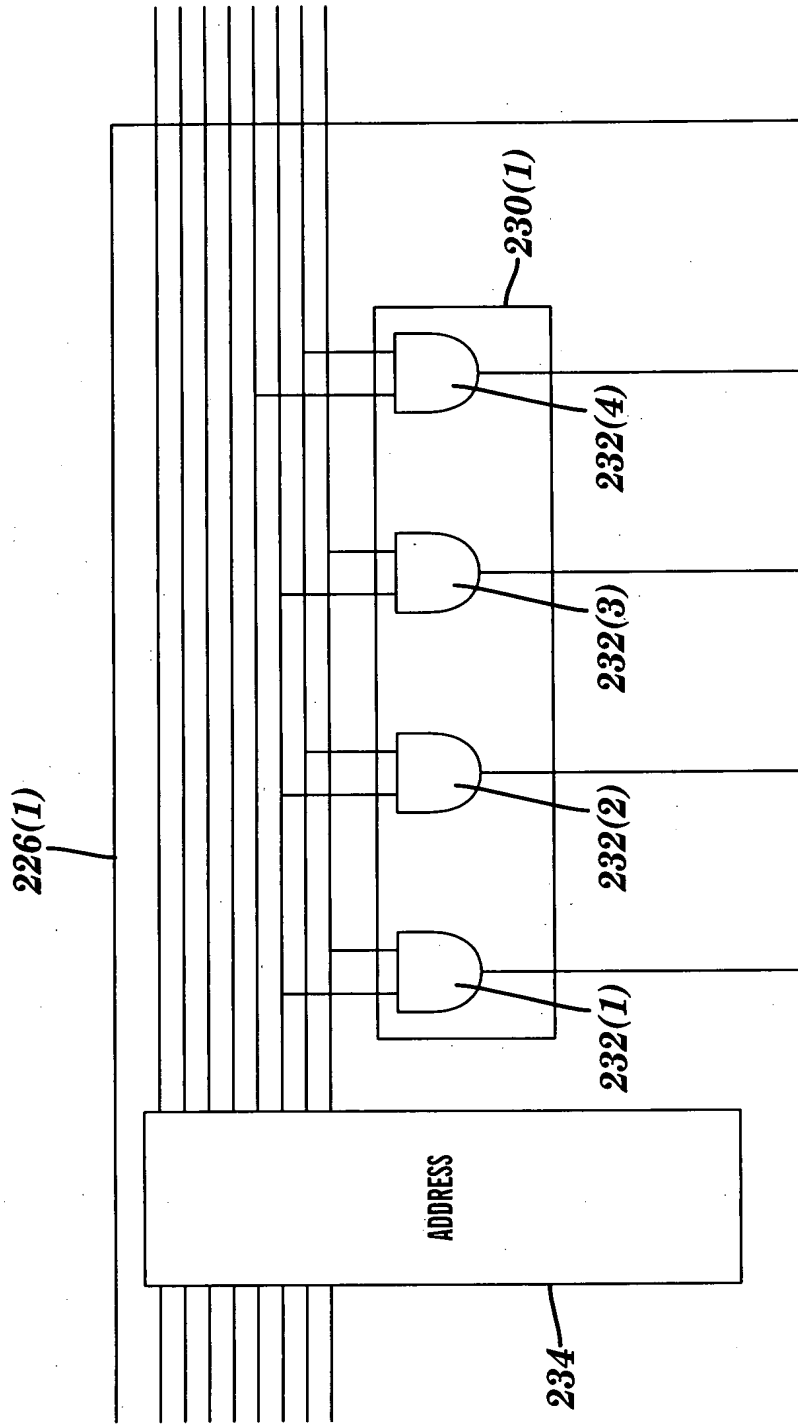


FIG. 7A



**FIG. 7B**





**FIG. 7C**

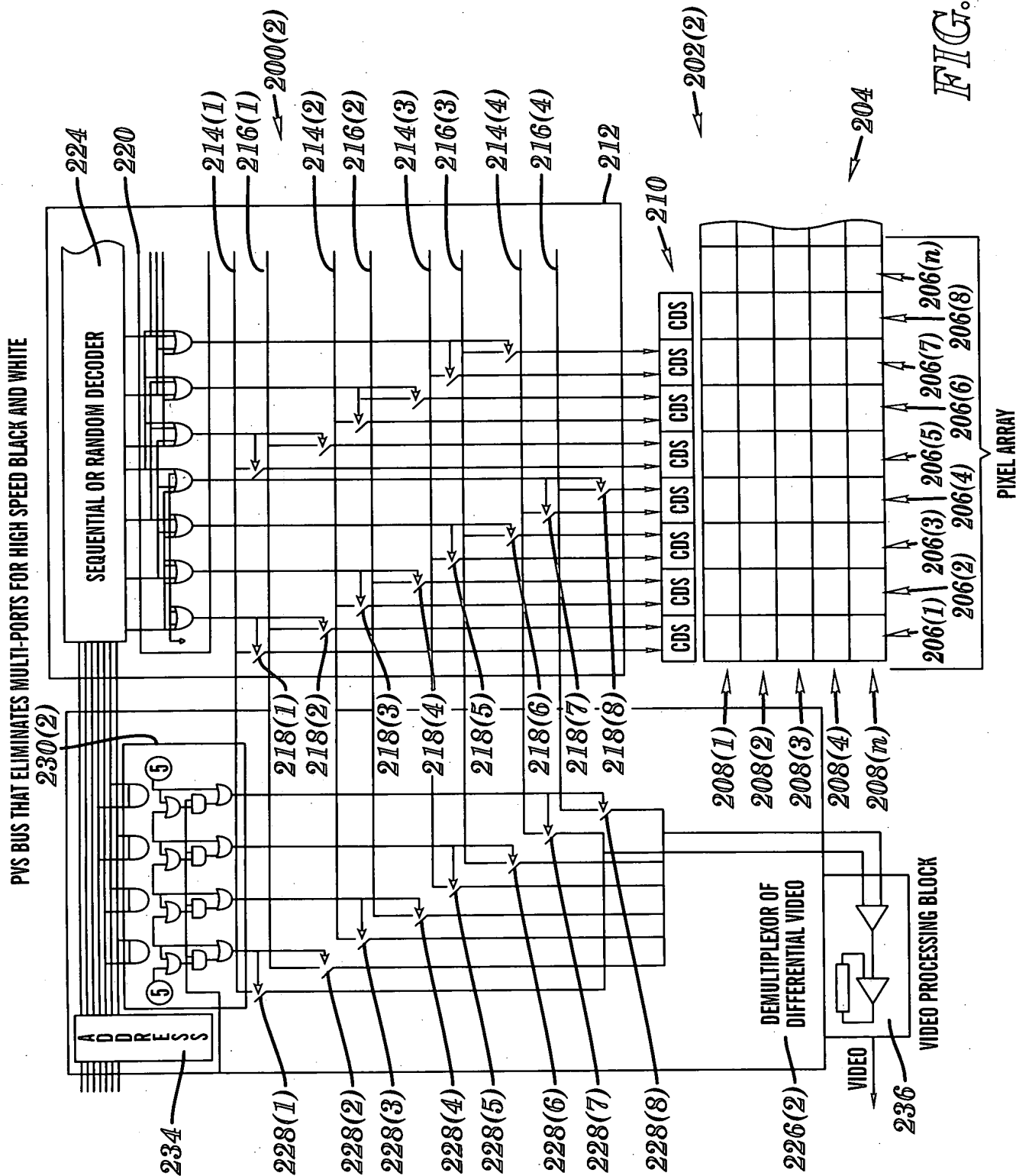


FIG. 8A

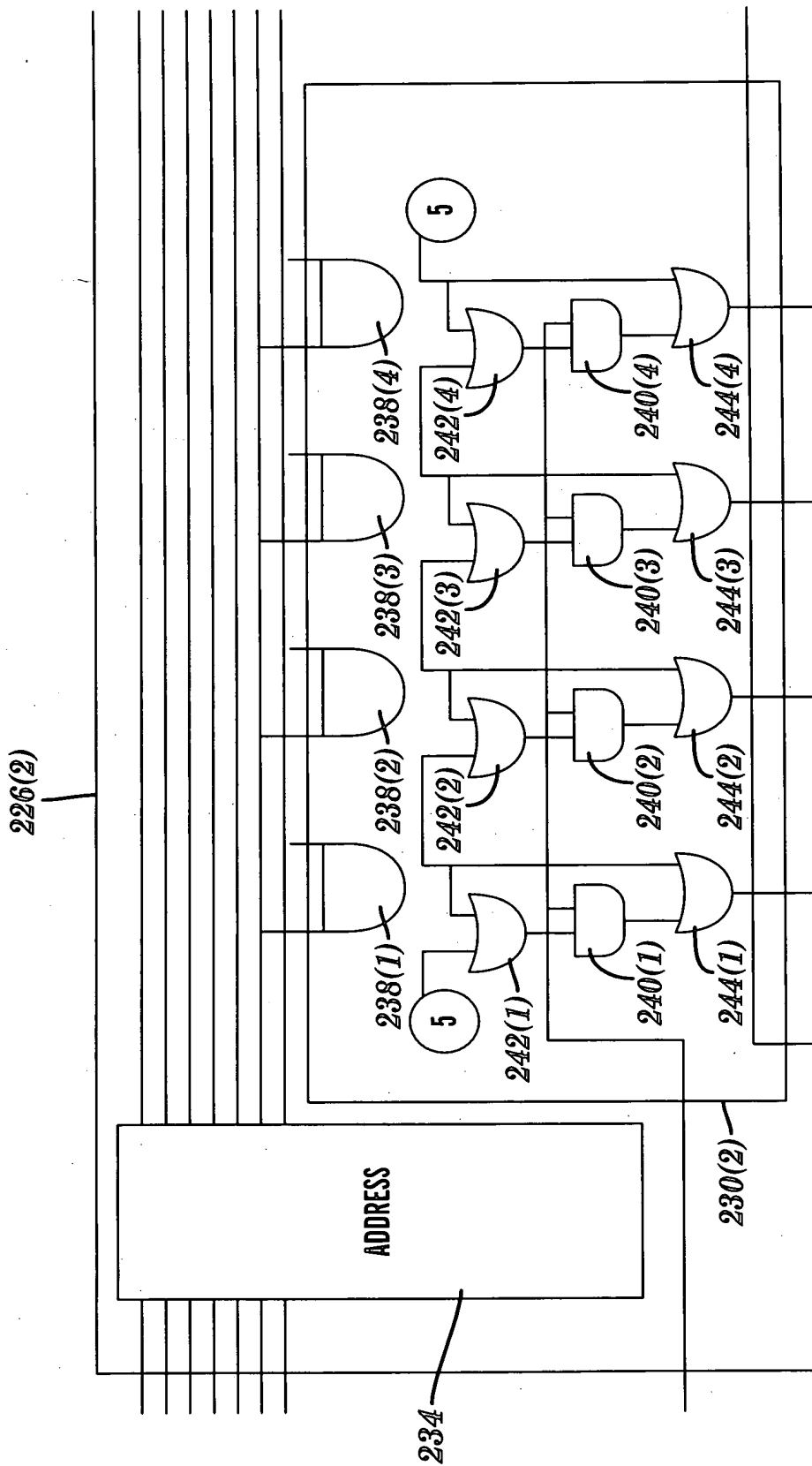
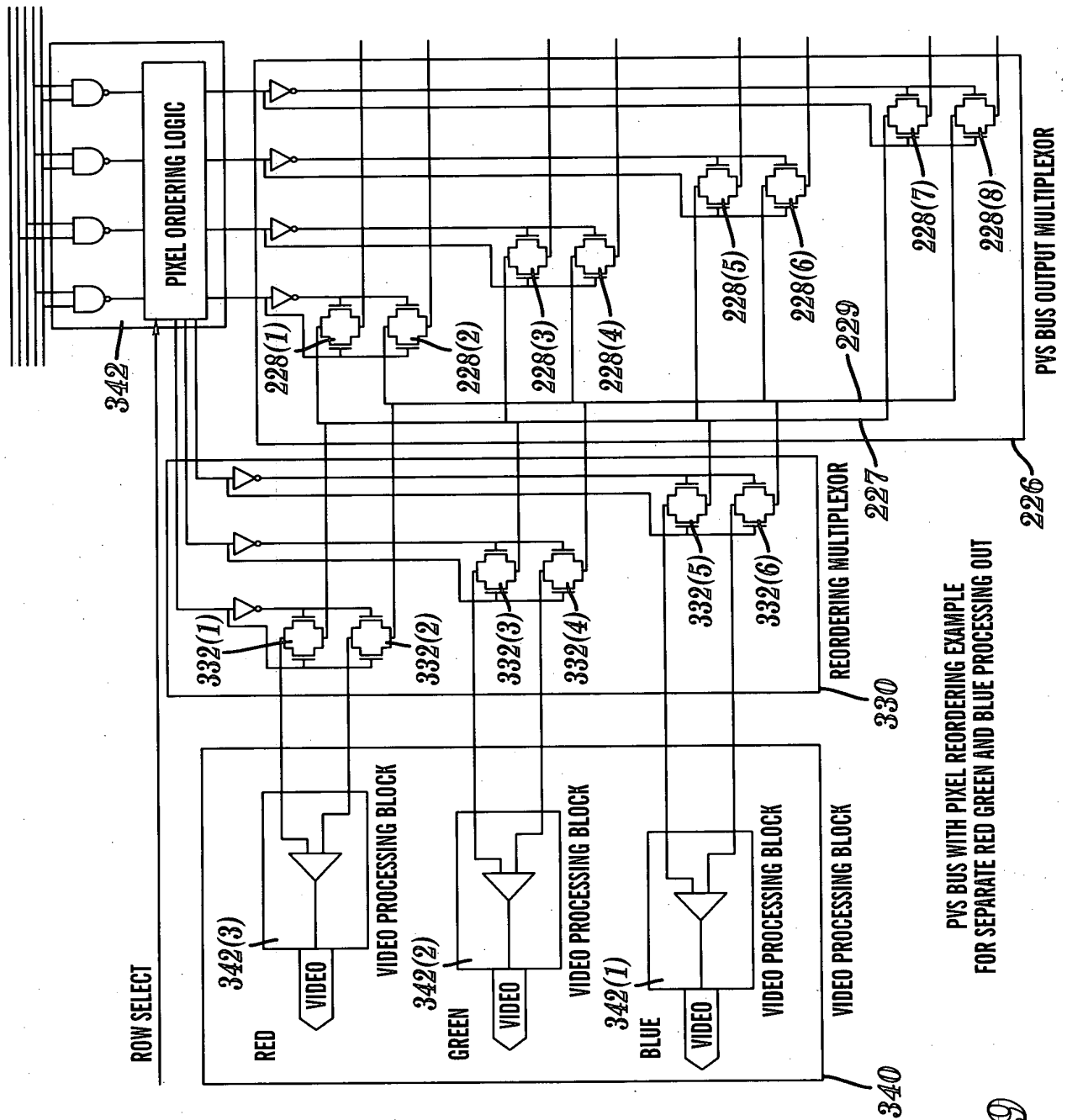


FIG. 8B

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PVS BUS WITH PIXEL REORDERING EXAMPLE  
 FOR SEPARATE RED GREEN AND BLUE PROCESSING OUT

FIG. 9